



## Rubber hydraulic hoses



### HW-2TE

**Low-pressure hydraulic hose with single braided textile fabric**

**Inner layer:** black synthetic rubber  
**Reinforcement:** single textile braid **Outer layer:** black synthetic rubber  
**Operating temp:** -40°C to +100°C (hydraulic oil)  
 up to +70 °C (air, water)

Hydraulic hose for general applications. Suitable for lower pressure hydraulic systems, air systems (above 17 bar, microperforation if required). Characterised by high flexibility and lightness.

**Standards:** EN 854 2TE.  
**Assembly:** Use type Z fittings - without cutting (IT-50).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]
HW-2TE-06	6,4	12,8	75	300	40	0,15
HW-2TE-08	8,1	14,9	68	272	50	0,17
HW-2TE-10	9,7	16,4	63	252	60	0,19
HW-2TE-13	13,0	19,3	58	232	70	0,24
HW-2TE-16	16,1	23,7	50	200	90	0,32
HW-2TE-19	19,2	26,8	45	180	110	0,38
HW-2TE-25	25,4	33,9	40	160	150	0,55



### HW-3TE

**Low-pressure hydraulic hose with double braided textile fabric**

**Inner layer:** black synthetic rubber  
**Reinforcement:** double braided textile  
**Outer layer:** black synthetic rubber  
**Operating temp:** -40°C to +100°C (hydraulic oil)  
 up to +70°C (air, water)

General purpose hydraulic hose. Suitable for lower pressure hydraulic systems, air systems (above 17 bar, microperforation if required). Characterised by high flexibility and lightness.

**Standards:** EN 854 3TE.  
**Assembly:** Use type Z fittings - without cutting (IT-84).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]
HW-3TE-06S	6,4	14,4	145	580	45	0,17
HW-3TE-08S	8	16,9	130	520	55	0,22
HW-3TE-10S	9,5	18,5	110	440	70	0,24
HW-3TE-13S	12,7	21,7	93	372	85	0,30
HW-3TE-16S	16	25,9	80	320	105	0,40
HW-3TE-19S	19	29	70	280	130	0,46
HW-3TE-25S	25,4	35,9	55	220	150	0,61

